

1 LOCATION OF WATER WELL: County: Leavenworth	Fraction NE ¼ NE ¼ NE ¼	Section Number 5	Township Number T 9 S	Range Number R 23 E
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Distance and direction from nearest town or city street address of well if located within city?
Stigers Island off Highway 5

2 WATER WELL OWNER: **Leavenworth Water Works**
 RR#, St. Address, Box #: **601 Cherokee**
 City, State, ZIP Code: **Leavenworth, KS 66048**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: **75'** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. **13** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **13** ft. below land surface measured on mo/day/yr **1-21-98**
 Pump test data: Well water was **14** ft. after **4** hours pumping **10** gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **8** in. to **75** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well **Piezometer**
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: **Glued** Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) **Welded** _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter **4** in. to **55** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **24** in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **55** ft. to **75** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **75** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **20** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage **Railroad Tracks**
 Direction from well? **West** How many feet? **7500**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	15	Brown-Gray Silt			
15	36	Gray Fine-Very Fine Sand			
36	42	Gray-Brown Medium-Coarse Sand			
42	52	Gray Fine-Very Fine Sand			
52	70	Gray Medium-Coarse Sand			
70	76	Gray Coarse-Medium Sand			
76	--	Limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, **(2)** reconstructed, or **(3)** plugged under my jurisdiction and was completed on (mo/day/year) **1-21-98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **102** This Water Well Record was completed on (mo/day/yr) **2-4-98** under the business name of **Layne-Western** by (signature) *Paul W. Fisher*